

PAT-NO: JP362234744A
DOCUMENT-IDENTIFIER: JP 62234744 A
TITLE: SLIDE LOCK DEVICE FOR
SEAT
PUBN-DATE: October 15, 1987

INVENTOR-INFORMATION:
NAME

TANAKA, YUKIO

ASSIGNEE-INFORMATION:
NAME
COUNTRY
DAIHATSU MOTOR CO LTD
N/A

APPL-NO: JP61078835
APPL-DATE: April 4, 1986

INT-CL (IPC): B60N001/08
US-CL-CURRENT: 248/429

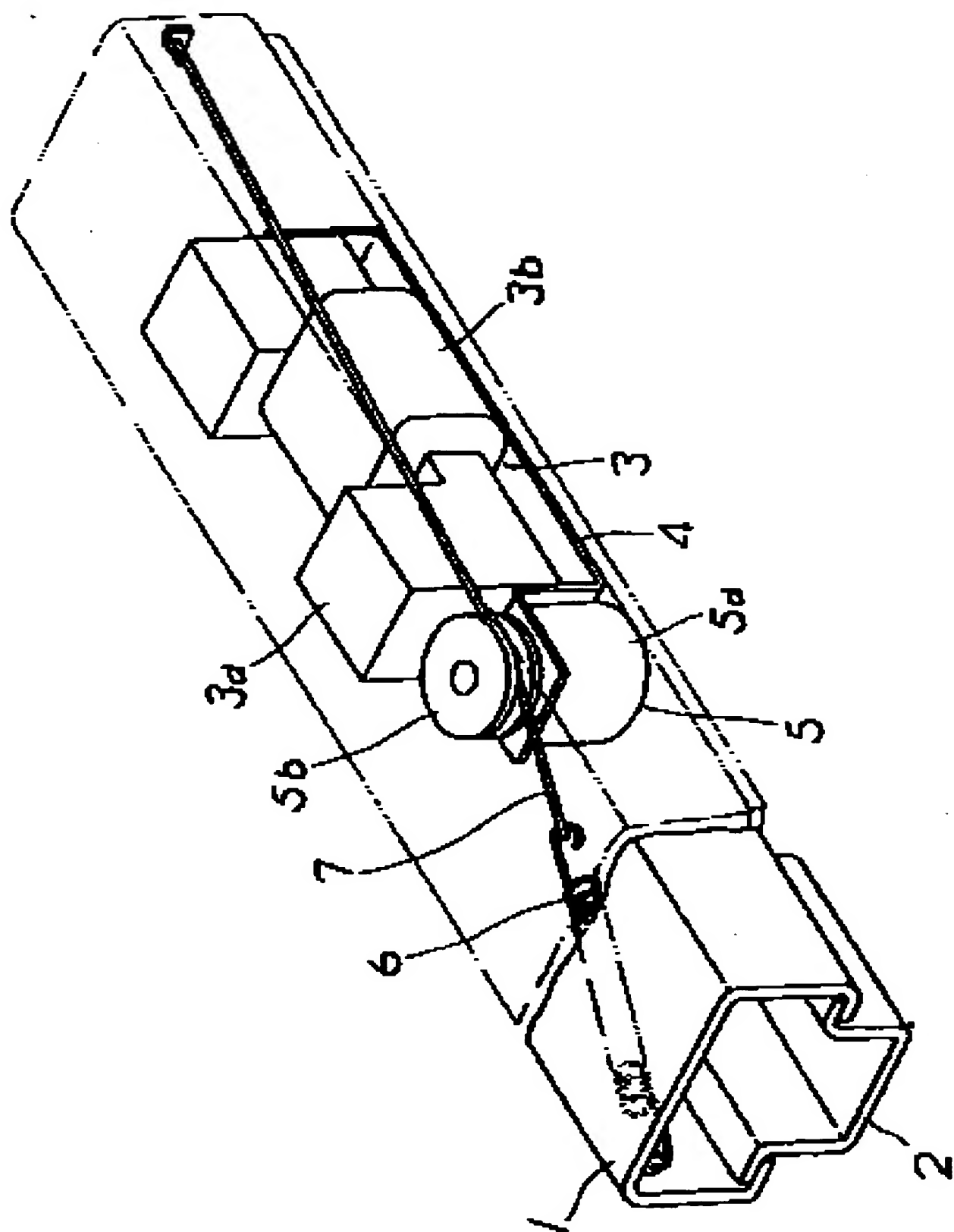
BEST AVAILABLE COPY

ABSTRACT:

PURPOSE: To make it possible to adjust a seat cushion continuously variably, simply and securely when slide-adjusting an upper rail attached to a seat cushion along a lower rail attached to a floor by locking both of the rails at any required position by exciting an electromagnet.

CONSTITUTION: An upper rail 1 fixed to a lower surface of a seat cushion S is mounted freely slidably on a lower rail 2 fixed to a floor F. While forming either of the rails 1 and 2 with a magnetic material, an electromagnet 3 is fixed to the other rail to attract the former. Exciting an iron core 3a by energizing a conductor 3b of the electromagnet 3, the upper rail 1 is locked to the lower rail 2. When sliding the upper rail 1, a rotor 5a of a sensor 5 is made to rotate via a string member 7 to detect the sliding position of the upper rail 1 so that the electromagnet 3 is made to work by means of a main body 5b of the sensor 5.

COPYRIGHT: (C)1987,JPO&Japio



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.